

| | | | |
|----------------------------|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| | | Applicant Joachim Rudolph et al | |
| | | Filing Date 10/029,642 | Group 1645-1626 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-------------------------------------|----|-----------------|----------|--------------------------------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| <input checked="" type="checkbox"/> | AL | 97/48687 | 12/24/97 | World Patent | | | | |
| <input checked="" type="checkbox"/> | AM | 44032406 | 12/24/69 | Japan(Abstract only attached) | | | | |
| <input checked="" type="checkbox"/> | AN | 210790 | 07/31/40 | Switzerland | | | | X |
| <input checked="" type="checkbox"/> | AO | 210784 | 07/31/40 | Switzerland | | | | X |
| <input type="checkbox"/> | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| <input checked="" type="checkbox"/> | AR | Tetrahedron Letters, 40 (month unavailable) 1999, pages 8301-8304, Peng Li and Jie Cheng Xu, "A novel thiazolium type peptide coupling reagent for hindered amino acids". |
| <input checked="" type="checkbox"/> | AS | Chem. Lett., (month unavailable) 2000, pages 204-205, Peng Li and Jie Cheng Xu, "2-Bromo-1-ethyl Pyridinium Tetrafluoroborate (BEP): A Powerful Coupling Reagent for N-Methylated Peptide Synthesis |
| <input checked="" type="checkbox"/> | AT | Journal of Organometallic Chemistry, 544, (month unavailable) 1997, pages 91-100, Helgard G. Raubenheimer, Pierre J. Olivier, Louise Lindeque, Mieke Desmet Jan Hrušak and Gert J. Kruger, "Oxidative addition of mono and bis(carbene) complexes derived from imidazolyl and thiazolyl gold(I) compounds" |
| EXAMINER <i>James L. Stephens</i> | | DATE CONSIDERED 12/2/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----------|--|
| | AR | Dalton Trans (month unavailable) 7, (month unavailable) 1974, pages 760-764, Paul J. Fraser, Warren R. Roper and F. Gordon A. Stone, "Carbene Complexes of Iridium, Rhodium, Manganese, Chromium, and Iron containing Thiazolidinylidene and Pyridinylidene Ligands" |
| | AS | Chemical Abstracts 55:10417, pages 1795-1797, Hitoshi Minato: "Synthesis of 2-Bromo-4-methylthiazole. On the Application of Ganapathi's Method" 1961 |
| | AT | Zh Obshch. Khim. (month unavailable) English translation in J. Gen. Chem. USSR, pages 799-803, B.M. Mikhailov and V.P. Bronovitskaya, "Bromination of Thiazole Derivatives with N-Bromosuccinimide" YEAR NOT AVAILABLE |
| EXAMINER | | |
| DATE CONSIDERED | 12/12/03 | |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|---|
| AR | Current Sci. (India) (month unavailable) September 9, 1952, K. Granapathi, K.D. Kulkarni, "Orientation in the Thiazole Nucleus", p. 314-315 |
| AS | J. Sci Industr. Res. Vol. 21B, June 1962, pages 291-292, J.S. Bhalla, N.K. Ralhan and K.S. Narang, "Synthesis of Some 2-Bromothiazoles" |
| AT | Synthetic Communications, 28(8), (month unavailable) 1998, pages 1451-1462, Joachim G. Schantl, and Irene M. Lagoja, "Expedient Synthesis of N-Substituted 2-Aminothiazoles". |
| EXAMINER | DATE CONSIDERED |
| <i>Ram J. Stocklin</i> | 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LaA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AR | Indian J. Chem., Vol. 30B, December 1991, pages 1152-1155, R.P. Kapoor, (Km) V.P. Sharma, Om V. Singh and C.P. Garg, "Synthesis of 3-(2-N-substituted aminothiazol-4-yl)-2-methylchromones and 6-(2-N-substituted aminothiazol-4-yl)-2,3-dimethylchromones as potential CNS agents". |
| | AS | J. Org. Chem. (month unavailable) 1986, 51, pages 543-545, Ashot Merijanian, Gurdial M. Sharma, John Moushati and Karl Gunderson, "Steric Effects of Ortho Substituents on Acid-Catalyzed Cyclization of Thiocyanatoacetophenones". |
| | AT | J. Indian Chem. Vol. 32, No. 7, (month unavailable) 1955, D.S. Bariana, H.S. Sachdev and K.S. Narang, "Studies in Thiazoles. Part I" pages 427-430 |

| | |
|---|-----------------------------|
| EXAMINER <i>Lam J. Stock</i> | DATE CONSIDERED 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

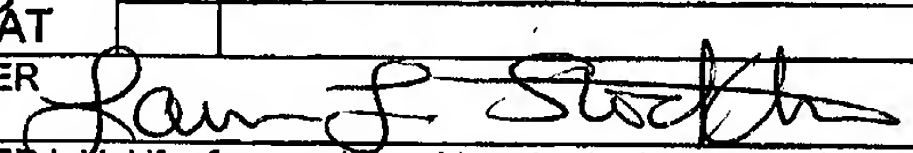
U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|--|
| 88 | AR | J. Am. Chem. So. 74, April 5, 1952, pages 1719-1720, James T. Gregory and Roger A. Mathes, "Reactions of 3-Thiocyano-2-butanone. I. The Preparation of 2-Substituted-4,5-dimethylthiazoles". |
| 88 | AS | Indian J. Chem., Vol. 5, October 1967, page 526 |
| NO COPY PROVIDED | AT | Chem. Ber. 61, (month unavailable) 1928, pages 1783-1789, "Beschreibung der Versuche" |
| EXAMINER |  | |
| | DATE CONSIDERED | 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED
AUG 20 2002
TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------------------|---|
| AR | Zh. Obshch. Khim, 29, (month unavailable) 1959, pages 2619-2621 of the English edition, pages 2619-2622, A.I. Gurevich, "Complexes of Sulfonamides with Amines". |
| AS | Organikum, VEB Deutscher Verlag der Wissenschaften Berlin (month unavailable), 1988 pages 597-615, "E. Identifizierung: 2.1. Carbonylverbindungen" |
| AT | Tetrahedron, Vol. 15, (month unavailable) 1961, pages 53-59, G.M. Sharma, H.S. Sachdev, N.K. Ralhan, H. Singh, G. Sarjit Sandhu, K. Gandhi and K.S. Narang, "Thiopegan Derivatives-XXI" |
| EXAMINER | DATE CONSIDERED |
| <i>Sam J. Strick</i> | 12/12/03 |

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AR | Jour. Indian Chem. Soc., Vol. 31, No. 11, (month unavailable) 848-852, D.S. Bariana, M.S. Dhatt, H.S. Sachdev and K.S. Narang, "Thiopegan Derivatives. Part V", 1954 |
| AS | Chemical Abstracts, Vol. 55, No. 13, 26. Juni 1961 (1961-06-26) Columbus, Ohio, US; abstract no. 12388f, Ralhan N.K. et al: "Thiazoles. IV. Preparation of some 2-bromothiazoles" XP002201066 Zusammenfassung & J. Indian Chem. Soc., Bd. 37, 1960, Seiten 773-774 |
| AT | Chemical Abstract, Vol. 52, No. 7, 10. April 1958 (1958-04-10) Columbus, Ohio, US; abstract no. 5383d, Sharma G.M. et al: "Thiazoles. II Synthesis of some 2-chloro- and 2-hydroxythiazoles" XP002201068 Zusammenfassung & J. Sci. Ind. Research (India) Bd. 16B, 1957, Seiten 411-413 |

EXAMINER

DATE CONSIDERED

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Neither English Language Equivalent nor an English Language Translation is available.

| | | | |
|---|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| | AR | Dhami K.S. et al: "Studies in Thiaoles. V. Synthesis of some 2-chloro- and 2-hydroxythiazoles" Journal of Organic Chemistry, Bd. 27, Nr. 6, Juni 1962 (1962-06), Seiten 2147-2149, XP002201063 das ganze Dokument |
| | AS | Database Crossfire Beilstein 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. Reaction ID 1255281 XP002201069 Zusammenfassung & Indian J. Chem Bd. 10, 1972, Seiten 605-607 |
| | AT | Li P. et al: "Total synthesis of cyclosporin O both in solution and in the solid phase using novel Thiazolum-, immonium-, and pyridinium-type coupling reagents: BEMT, BDMP, and BEP' Journal of Organic Chemistry, BD. 65, Nr. 10, 19. Mai 2000 (2000-05-19), kSeiten 2951-2958, XP002191973, das ganze Dokument |
| EXAMINER | | DATE CONSIDERED 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | | |
|----------------------------|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AR | Sugimoto H. et al: "Activation of dithiocarbamate by 2-halothiazolium salts" Journal of Organic Chemistry, Bd. 53, Nr. 10, 13. Mai 1988 (1988-05-13), Seiten 2263-2267, XP002191974 das ganze Dokument, insbesondere Verbindungen 2c and 2d |
| AS | Baill H. et al: "Azidiniumsalze. I. Synthese quasiaromatischer Azidocyclimonium-fluoroborate", Justus Liebigs Annalen der Chemie, Bd. 647, 31. Oktober 1961 (1961-10-31), Seiten 1-10, XP000881319 das ganze Dokument, insbesondere Verbindungen XVIII und XIX |
| AT | Destevens G. et al: "Investigations in heterocycles. I. Cycloalken[d]thiazolin-2-ones and their Analgetic properties" Journal of the American Chemical Society, Bd. 79, Nr. 19, 5. Oktober 1957 (1957-10-05), Seiten 5263-5270, XP002191976, das ganze Dokument, insbesondere Seite 5264, Schema I, sowie Seite 5268, rechte Spalte, zweiter Textabschnitt |

| | |
|---|--------------------------|
| EXAMINER <i>Lam L. Stockton</i> | DATE CONSIDERED 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

RELEVANT
NOT
STATED

| | | | |
|----------------------------|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| | | Applicant Joachim Rudolph et al | |
| | | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| NO Relevance stated | AR | Chemical Abstracts, vol. 133, no. 20, 12. November 2000 (2000-11-12) Columbus, Ohio, US; Abstract no. 2820835, Seite 800; XP002191977 Zusammenfassung & Database Caplus 'Online! Chemical Abstracts Service, Columbus Ohio, US |
| | AS | Database accession no. 2000:749442 XP002191978 RN 299219-84-4, 255897-31-5 and 299218-66-9 & CN 1 243 828 A (Farming Zhuanli Shenqing Gongkai Shuomingshu) 9. February 2000 (2000-02-09) |
| | AT | Chem. Ber. 61, (month unavailable) 1928, Hantzsch: "Über Rhodan-aceton, page 1784-1785" |
| EXAMINER <i>Lam L. Stockton</i> | | DATE CONSIDERED 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

| | | |
|--|---------------------------------------|--------------------------|
| Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | Atty. Docket No. Mo6678/LeA 34,989 | Serial No. 10/029,642 |
| | Applicant Joachim Rudolph et al | |
| | Filing Date December 18, 2001 | Group 1645 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|---|
| Reference not stated | AR | Chem. 60 (month unavailable) 1927, pages 2544-2545, Hantzsch: Über die Oxy-thiazole oder Thiazolone |
| | AS | CAS No. 26847-01-8, YEAR NOT AVAILABLE |
| | AT | CAS No. 667-86-7, YEAR NOT AVAILABLE |
| EXAMINER <i>Jan J. Stocklin</i> | | DATE CONSIDERED 12/12/03 |
| EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

* Neither English Language Equivalent nor an English Language Translation is available.

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900